

**DEPARTMENT OF COMMUNITY HEALTH
HAWTHORN CENTER
FY2015 FIVE-YEAR CAPITAL OUTLAY PLAN**

I. MISSION STATEMENT

The mission of Hawthorn Center is to provide children and adolescents with emotional disturbance inpatient mental health services that meet the highest standards of quality and safety.

II. PROGRAMMING CHANGES

Hawthorn Center is the only state hospital that offers inpatient psychiatric care to emotionally impaired and mentally ill children and adolescents who are residents of Michigan. Currently, four patient units are open that house a maximum of 64 beds. Most of the patients have longstanding histories of trauma, extreme difficulties in functioning at home, in school, and in the community because of symptomology of serious emotional disturbance or severe mental illness. Almost all have had previous mental health interventions, including other inpatient treatment, and many have a variety of medical complications.

In recent years, the problems of the patients have become much more complex, as patients have more severe mental illness or special problems resulting from trauma. Some patients are the responsibility of the Michigan Department of Human Services and/or have involvement with the juvenile/family court system. There are also adolescents with court-ordered treatment due to being found incompetent to stand trial (IST) and not guilty for reasons of insanity (NGRI).

An interdisciplinary team provides treatment to patients with the purpose of delivering a client-centered integrated approach that includes individual psychotherapy, psychoeducation, milieu and activity therapy (both in hospital and in the community), individualized special education, and psychopharmacology and family treatment. Behavior management plans are developed when therapeutically indicated. Hawthorn Center has educational services on site to meet the special education needs of the children and adolescents.

The Hawthorn Center mission statement indicates a commitment to respond to the changing needs of the service community. All admissions, other than IST admissions, require local community mental health program approval and involvement during patient stay and discharge planning and bear the responsibility for post discharge treatment. Hawthorn Center accepts both long-term patients and short-term patients. In fiscal year 2013 Hawthorn Center admitted 465 new patients and discharged 467 patients with an average daily census of 54 patients.

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III. FACILITY ASSESSMENTS

Hawthorn Center is comprised of a main building (North Wing), the South Wing (four living units), and five vacant cottages located behind the facility.

The main building was constructed in 1956 and is a two-story structure composed of masonry, brick, concrete, and steel. Other sections were added to this section in 1962, 1964, and 1967, including a laboratory and research area, maintenance area, administrative offices, and a library. The building houses two closed patient living areas, clinical and business functions, administrative offices, space for the Office of Recipient Rights, support service areas, including the kitchen and maintenance shop, recreational facilities, movie theater, swimming pool, classrooms for the special education services and storage space.

The South Wing was built in 1975 and is a two-story structure made of masonry, brick, concrete and steel and is attached to the main building. The building houses four patient living areas, reception and visiting area, classrooms for special education services, clinical office space, kitchen, swimming pool and gym. A project to install a new roof on the South Wing was completed in 2009.

In fiscal year 2012, improvements were made to elevators, security cameras in public areas, patient bathrooms, walking and biking trails with fitness stations, the playground, telephone system, windows (protection from breakage), parking lot and exterior illumination.

A. Building Utilization Rates Compared to Industry Standards

Hawthorn Center is the only state-operated hospital that provides inpatient psychiatric care to children and adolescents ages 5 through 17 who have a serious emotional disturbance or severe mental illness.

B. Mandated Facility Standard for Program Implementation

Hawthorn Center maintains its accreditation with the Joint Commission for Accreditation of Healthcare Organizations and certification with the Center for Medicare and Medicaid Services (CMS) guidelines.

C. Functionality of Existing Structures and Space Allocation to Program Areas Served

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Hawthorn Center recently expanded the patient living area utilization from three to four units in order to better accommodate the high level of patient referrals from local communities. Each living area has an activity room and television lounge. The facility also has two gyms, two swimming pools, two occupational therapy rooms, a music therapy room, an art room, and dance therapy.

D. Utility System Condition

Electrical service to the main building was designed and installed over 50 years ago. During fiscal year 2003, a 500 KVA transformer replaced an undersized 225 KVA transformer that had outlived its useful life and did not meet present day needs.

As a result of a separation of utility services project at Hawthorn Center in 2006, heat in the main building and South Wing is provided from gas fired boilers that produce hot water that is used for radiant heat and domestic use. The two older boilers are being replaced at this time. The Heating, Ventilation, and Cooling (HVAC) system in the South Wing is 37 years old. While it is expected that it will not have to be replaced for up to ten years, repairs are becoming more frequent. In 2001, the canvas connectors for the system were determined to be in a state of deterioration and were replaced. Energy efficiency and pneumatic controls still need to be upgraded.

E. Infrastructure Condition

Hawthorn Center will continue to resurface its parking lot and driveways in fiscal year 2014. The drive portions of the parking lot were last resurfaced more than 15 years ago. In the past, the center has maintained the driving areas by routine patching and filling of potholes.

Hawthorn Center has five cottages behind the facility that are no longer used and in deteriorated condition. The center intends to demolish these structures.

A concrete support beam supporting an entrance to the main building is deteriorating and will need repair to maintain building integrity.

F. Adequacy of Existing Utilities and Infrastructure Systems

The utilities and infrastructure systems are currently adequate, but in five years it is projected there will be increased demands and needs for repair and replacements. The facility's transformers are aging and the storm drain and sewer system is old and needs examination.

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G. Land Capacity

Hawthorn Center is located on approximately 45 acres. If there were a need to expand, there is space to do so, particularly if the cottages were to be demolished. If the cottages are demolished, it is expected that the space will be used to construct a storage pole barn and green house for patient use. Open ground around the facility is needed to maintain the privacy and safety of the patients. Commercial development will soon occur on the land to the north of the facility, and therefore future consideration for maintaining patient privacy must be planned for.

IV. IMPLEMENTATION PLAN

Hawthorn does not propose major Capital Outlay projects in fiscal year 2015, but will focus on various special maintenance activities. Hawthorn Center continues to carry out special maintenance projects to maintain the facility consistent with industry standards; mitigate potential health and safety problems for patients and staff; and avoid the disruption of patient services.